

PM 19 7946-16

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MAR 15 1996

Lawrence A. Miller, Consultant  
J.J. Mauget Company  
2810 North Figueroa Street  
Los Angeles, CA 90065

Dear Mr. Miller

Subject: Revised labeling  
Imicide  
EPA Registration No. 7946-16  
Amendment application of December 4, 1995

The amendment referred to above, submitted in connection with registration under Federal Insecticide, Fungicide and Rodenticide Act, is acceptable provided that you:

Delete the statement "and other similiary trained personnel."

Revise the environmental hazards statement to read "This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters."

Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamp copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide Rodenticide Branch  
Registration Division (7505C)

Enclosure

1  
(FRONT PANEL)

Mauget<sup>®</sup>  
**IMICIDE<sup>™</sup>**

INTERNAL SYSTEMIC TREATMENT BY MICROINJECTION FOR SEASONAL  
CONTROL OF CERTAIN INSECTS ON ORNAMENTAL TREES.

FOR USE BY COMMERCIAL ARBORISTS, PEST CONTROL OPERATORS,  
PROFESSIONAL GARDNERS AND OTHER SIMILARLY TRAINED PERSONNEL.

ACTIVE INGREDIENT:

Imidacloprid

1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine ..... 10.0%

INERT INGREDIENTS: ..... 90.0%  
100.0%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON THE SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

IN CASE OF EMERGENCY: (1-800-535-5053) is the telephone number of the Infotrac Chemical Emergency Response System.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MFG. BY:

TOWN, STATE:

EPA ESTABLISHMENT NO.:

EPA REGISTRATION NO.:

NET CONTENTS:

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**MAR 15 1996**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

7946-16

J.J. MAUGET CO.

LOS ANGELES, CALIF. 90065

7946-CA-1

7946-16

300 units

\_\_\_ 4 ml ea.

\_\_\_ 3 ml ea.

\_\_\_ 2 ml ea.

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(SIDE PANEL)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Causes eye irritation. Wash thoroughly with soap and water after handling. Avoid breathing vapors. Remove contaminated clothing and wash before reuse.

#### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves, such as polyethylene or butyl rubber or neoprene rubber or viton
- Protective eyewear

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

### AGRICULTURAL USE REQUIREMENTS

Use this product only with its labeling and the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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### GENERAL DIRECTIONS

Measure the tree at chest height in inches. If measuring the circumference of the tree, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter of the tree, divide this number by two (2) to determine the number of capsules needed. Apply the injector units around the tree at the root flare. Consult the enclosed pamphlet "Directions for use and application of Mauget Injector Units" for additional instructions. Applicators shall remove capsules promptly after treatment.

### RESTRICTIONS

Do not inject trees that are less than two inches in diameter.

Do not inject trees within two weeks of any other spray or soil chemical treatment.

Do not treat trees that are suffering from stress such as lack of moisture or herbicide damage.

This product is not to be used on trees which will produce food within the year following treatment.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store capsules in an upright position, above 45°, in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**CONTAINER DISPOSAL:** Dispose of empty capsules in a sanitary landfill or by incineration if approved by State and local authorities.

### NOTICE OF WARRANTY

J.J. Mauget Co. makes no warranty of merchantability, fitness for any purpose or otherwise expressed or implied concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

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**RECOMMENDED TARGET INSECTS  
ON ORNAMENTAL TREES**

ADELGIDS  
APHIDS  
ELM LEAF BEETLE  
JAPANESE BEETLE  
LACEBUGS  
LEAFHOPPERS  
LEAFMINERS  
MEALYBUGS  
PINE TIP MOTH LARVAE  
SCALE INSECTS  
THRIPS  
WHITE GRUB LARVAE  
WHITEFLIES

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
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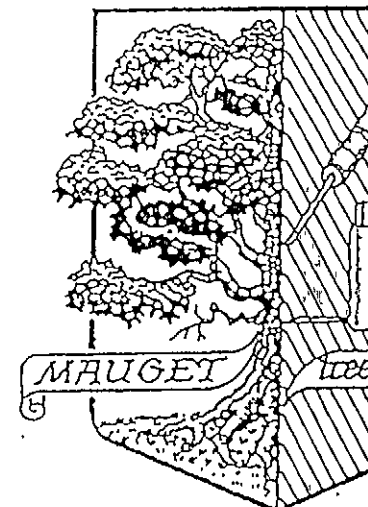
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DIRECTI

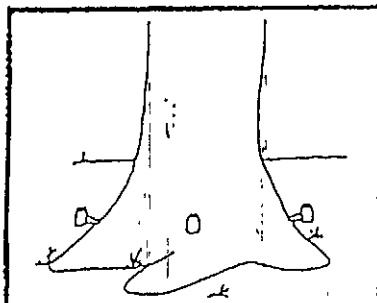
Maug

Micro-Injection

save tree

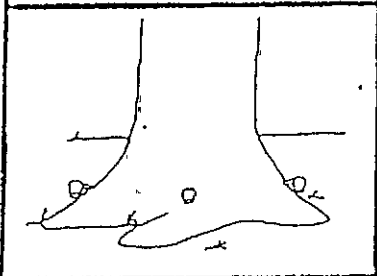


REFER TO PRODUCT LABEL FOR  
PRECAUTIONS AND LIMITATIONS  
OF THIS PRODUCT



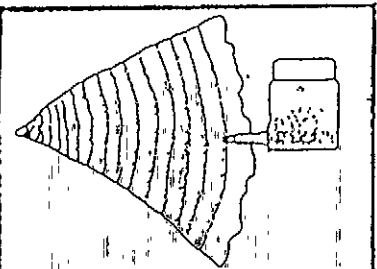
#### 9. CAPSULE POSITION

Turn the capsule right side up to allow the material to flow through the tube into the xylem and phloem tissue in the tree.



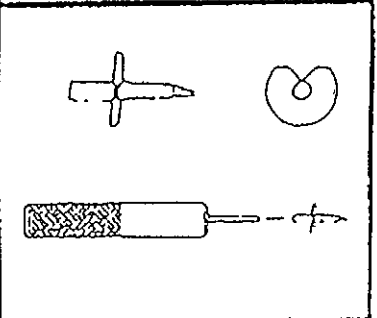
#### 10. REMOVAL & DISPOSAL

Allow time for the tree to absorb all the liquid material. Turn the capsule upside down for a minute before removal. Applicators shall remove capsules promptly after treatment. Follow instructions on product label for capsule disposal.



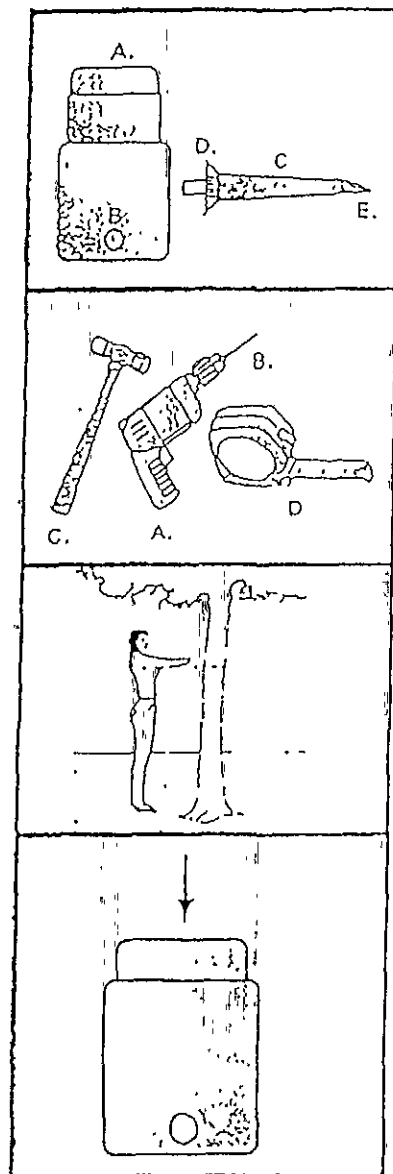
#### 11. MICRO MINI-FEEDER TUBE

For established trees with thin bark (less than 3/8" thickness), use a 7/64" drill bit to produce a micro-injection site.



#### 12. MICRO MINI-INSERTION TOOL

Because the 7/64" micro-injection site is so small, it is recommended that the Micro-mini insertion tool (316-NAM) be used to prevent plugging of the feeder tube & insure a clear pathway to the cambium tissue. Be sure to place the tube with the notch up.



### 1. WHAT'S THE SYSTEM?

- A) The Mauget two piece capsule
- B) Insert hole
- C) Feeder tube
- D) Flanged gun-site end
- E) Tapered beveled end

### 2. WHAT TOOLS ARE NEEDED?

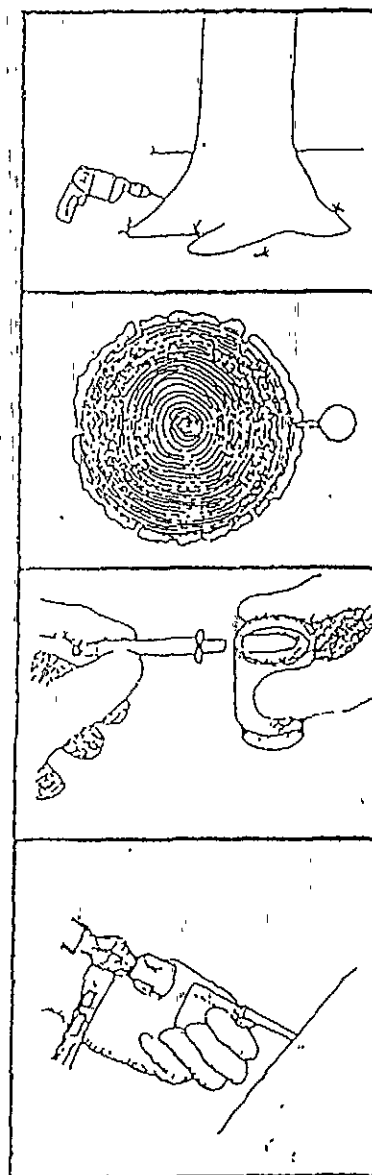
- A) Electric drill
- B) 1 1/64" drill bit
- C) Plastic mallet (hammer)
- D) Tape measure
- E) Consult product label for specific Personal Protective Equipment (PPE) required.

### 3. HOW MANY CAPSULES?

Measure the tree at chest height. If measuring the circumference, divide this number by six (6) to determine the number of capsules needed. If measuring the diameter, divide this number by two (2) to determine the number of capsules needed.

### 4. PRESSURIZING CAPSULE

Place capsule on firm, flat surface and compress by pressing with bottom of foot, heel of hand or, under some conditions, with a plastic or rubber mallet.



### 5. HOW DO I DRILL?

Pre-drill injection site at a slight downward angle at the root flare (approximately 6" above ground level) using a clean 1 1/64" drill bit. Drill to a depth of 3/8" (into the healthy xylem tissue). For the Micro mini-feeder tube see #'s 11 & 12. Disinfect drill bit and Micro mini-insertion tool prior to use on each tree.

### 6. HOW DEEP?

It is important that the feeder tube be set to the proper depth into the xylem. If set too deeply, flow is restricted by blockage in the heartwood; if set too shallow, leaks may occur. The feeder tubes are "beveled" cut to allow for +/- 1/4" error.

### 7. COMBINING CAPSULE & TUBE

Place by hand feeder tube's flange end with flange notch upwards into a compressed inverted capsule. Push the end of the tube flush with the internal capsule seal.

### 8. PLACING UNIT IN TREE

Firmly seat beveled end of feeder tube with the attached inverted capsule into the predrilled injection hole. Tap the top corner of the capsule directly behind the feeder tube with a plastic mallet while supporting the capsule with the other hand. This action will simultaneously seat the feeder tube into the tree while breaking the capsule seal and releasing the material into the tree.